

Knobbe Martens Olson & Bear LLP

Intellectual Property Law

2040 Main Street
Fourteenth Floor
Irvine, CA 92614
Tel 949-760-0404
Fax 949-760-9502
www.kmob.com

Lee W. Henderson, Ph.D.

February 7, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Title: HYBRID CASCADE MODEL-BASED PREDICTIVE CONTROL
SYSTEM
Letters Patent No. 7,006,900
Issued: February 28, 2006
Our Reference No.: ASMINT.048AUS


Dear Sir:

Enclosed for filing is a Certificate of Correction in connection with the above-identified patent.

As the errors cited in the Certificate of Correction were incurred through the fault of the Patent Office, no fee is believed to be required. However, please charge our Deposit Account No. 11-1410 for any fees that may be incurred with this request.

Respectfully submitted,

Knobbe, Martens, Olson & Bear, LLP



Lee W. Henderson Ph.D.
Registration No. 41,830
Customer No. 20,995

Enclosure

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San Diego
619-235-8550

San Francisco
415-954-4114

Los Angeles
310-551-3450

Riverside
951-781-9231

San Luis Obispo
805-547-5580

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,006,900
APPLICATION NO. : 10/619,383
ISSUE DATE : February 28, 2006
INVENTOR(S) : Zhenduo et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On First Page Col. 2 (Foreign Patent Documents) at line 1, after "6/2000" insert --G05D/23/19--.

On Page 2 Col. 2 (Foreign Patent Documents) at line 1, after "4/2004" insert --H01L/21/22--.

In column 5 at line 19, delete "Pdesi" and insert --Pdset--.

In column 8 at line 23, below "120." and insert --1. Experiment Design and Data Acquisition for Model Identification-- as a heading.

In column 10 at line 49, delete "OR" and insert --QR--.

In column 14 at line 50, above "Based" and insert --6.1 MBPC Algorithm-- as a heading.

In column 21 at line 6, below "active." and insert --8. TC Measurement Failure Detection and Remedy-- as a heading.

MAILING ADDRESS OF SENDER:

Lee W. Henderson Ph.D.
KNOBBE, MARTENS, OLSON & BEAR, LLP
2040 Main Street, 14th Floor
Irvine, California 92614

DOCKET NO. ASMINT.048AUS